6148549155

318. (amended) Apparatus for authorizing an action by a specific individual, comprising

blometric signature generating means for generating a present biometric signature, that comprises a ratio of <u>measurements of</u> unique, internal electric and/or magnetic and/or acoustic properties of a plurality of different body parts of said specific individual,

- a database containing known biometric signatures representing a class of individuals, and
- a comparator for comparing the present blometric signature and the known biometric signatures in said database to determine if said individual is a member of said class of individuals, and for authorizing an action by said specific individual when identified as a member of said class.
- 327. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is accessing an area.
- 328. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is accessing a database.
- 329. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is authorizing a financial transaction.
- 330. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is accessing a locked device.
- 331. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is enabling access to transportation.
- 332. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is accessing telecommunications equipment.

6148549155

- 333. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is boarding a transportation vehicle.
- 334. (amended) The apparatus of any of claims 307 or [308-326] 320, including an electronic passport having known biometric signature of the individual, and a passport reader which reads the known biometric signature to allow the individual through customs when authenticated.
- 335. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is administering government benefits or funds, and including a memory having an account of the individual, which includes funds/benefits values, and the mechanism includes means for adjusting the funds/benefits values in the account when the of the individual is authenticated.
- 336. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is accessing a room having an access door having a handle and a tock including means to unlock the door when individual is authenticated.
- 340. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is accessing electronic records stored in a memory, and including a forehead-mounted headset fitted with virtual screen glasses having a see-through mode, which allows the individual to jointly view a patient and the electronic records through the glasses, said headset having sensors for obtaining the biometric signature of the individual, a transmitter for transmitting the biometric signature to the comparator, and a receiver which receives the electronic records when the individual is authenticated.
- 342. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is monitoring the location of the individual.

6148549155

4

344. (amended) The apparatus of any of claims 307 or [308-326] 320, wherein the action is tracking the individual, and the signature generating means includes a first transmitter/receiver and a GPS carried by the individual, and the comparator has an associated second transmitter/receiver in communication with the first transmitter/receiver for receiving information including the biometric signature of the individual from the first transmitter/receiver to identify and ascertain the position of the individual.

345. (amended) A method of authorizing an action by a specific individual, comprising the steps of

generating a present biometric signature that comprises a ratio of measurements of unique, internal electric and/or magnetic and/or acoustic properties of a plurality of different body parts of said specific individual,

providing a database containing known biometric signatures representing a class of individuals.

comparing the present biometric signature and the known biometric signatures in said database to determine if said individual is a member of said class of individuals, and

authorizing the action by said specific individual when identified as a member of said class.

**357.** (amended) Apparatus for authorizing an action by a specific intividual, comprising

means for generating a present biometric signature that comprises a ratio of measurements of unique, internal electric and/or magnetic and/or acoustic properties of a plurality of different body parts of said specific individual,

a database containing known biometric signatures representing a class of intividuals,